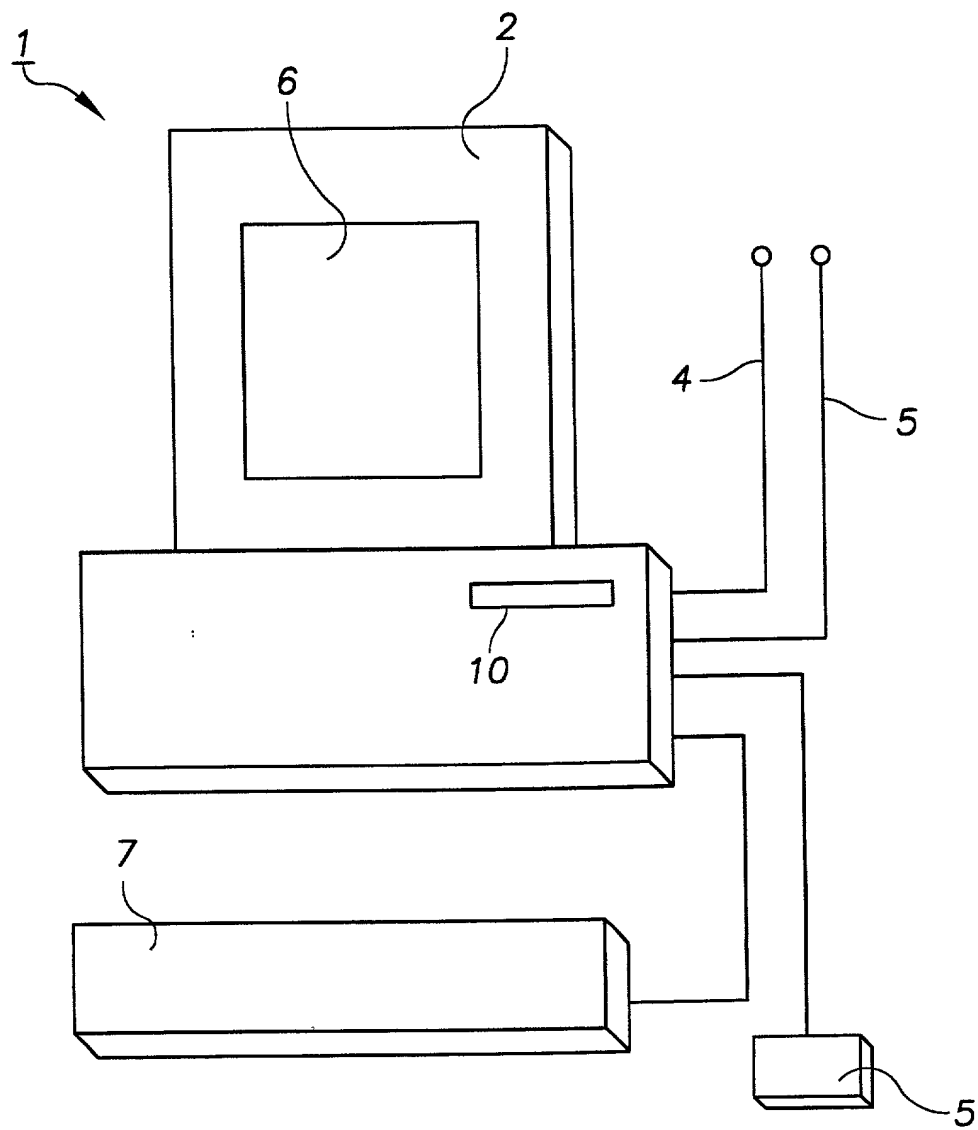
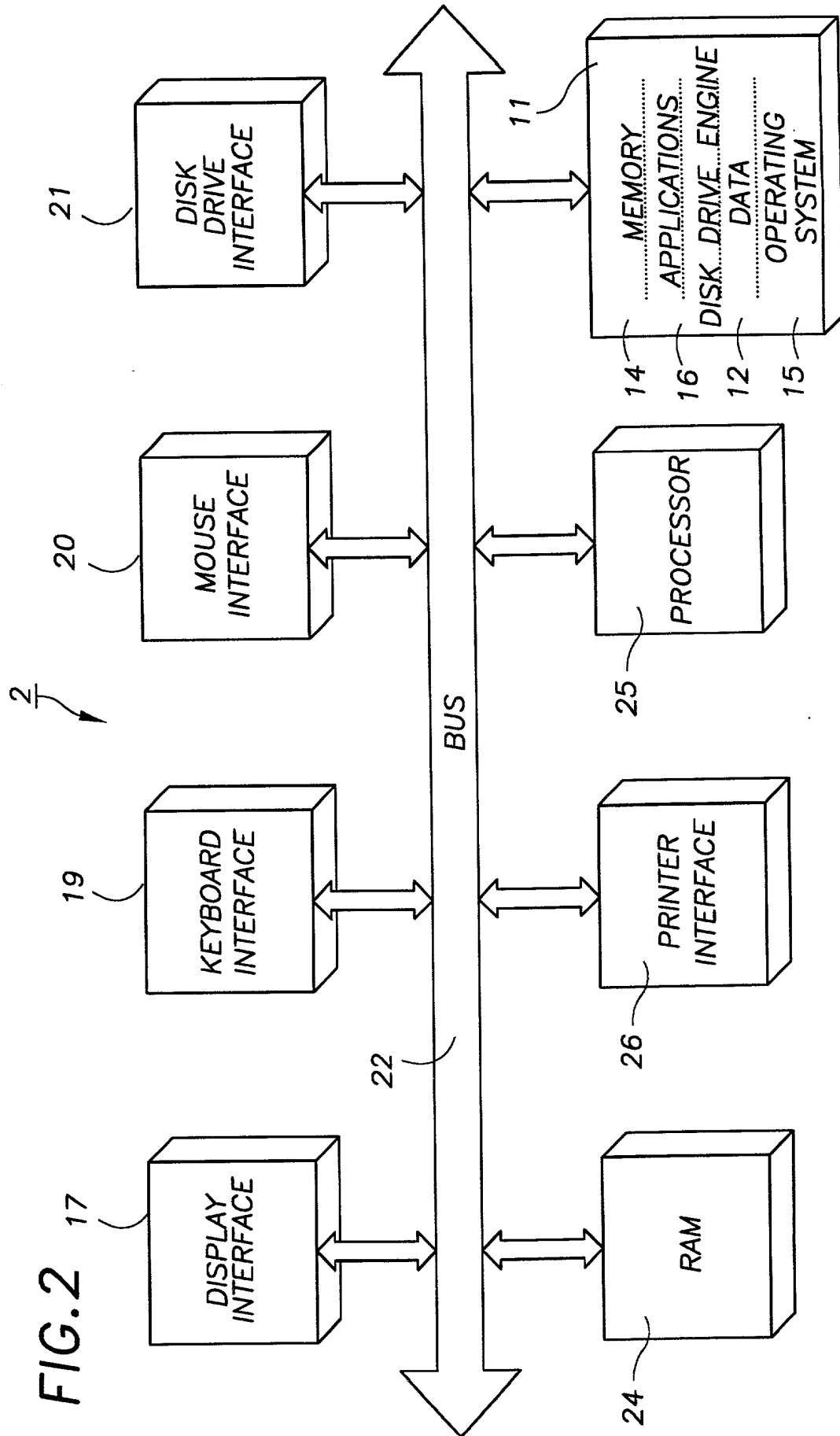


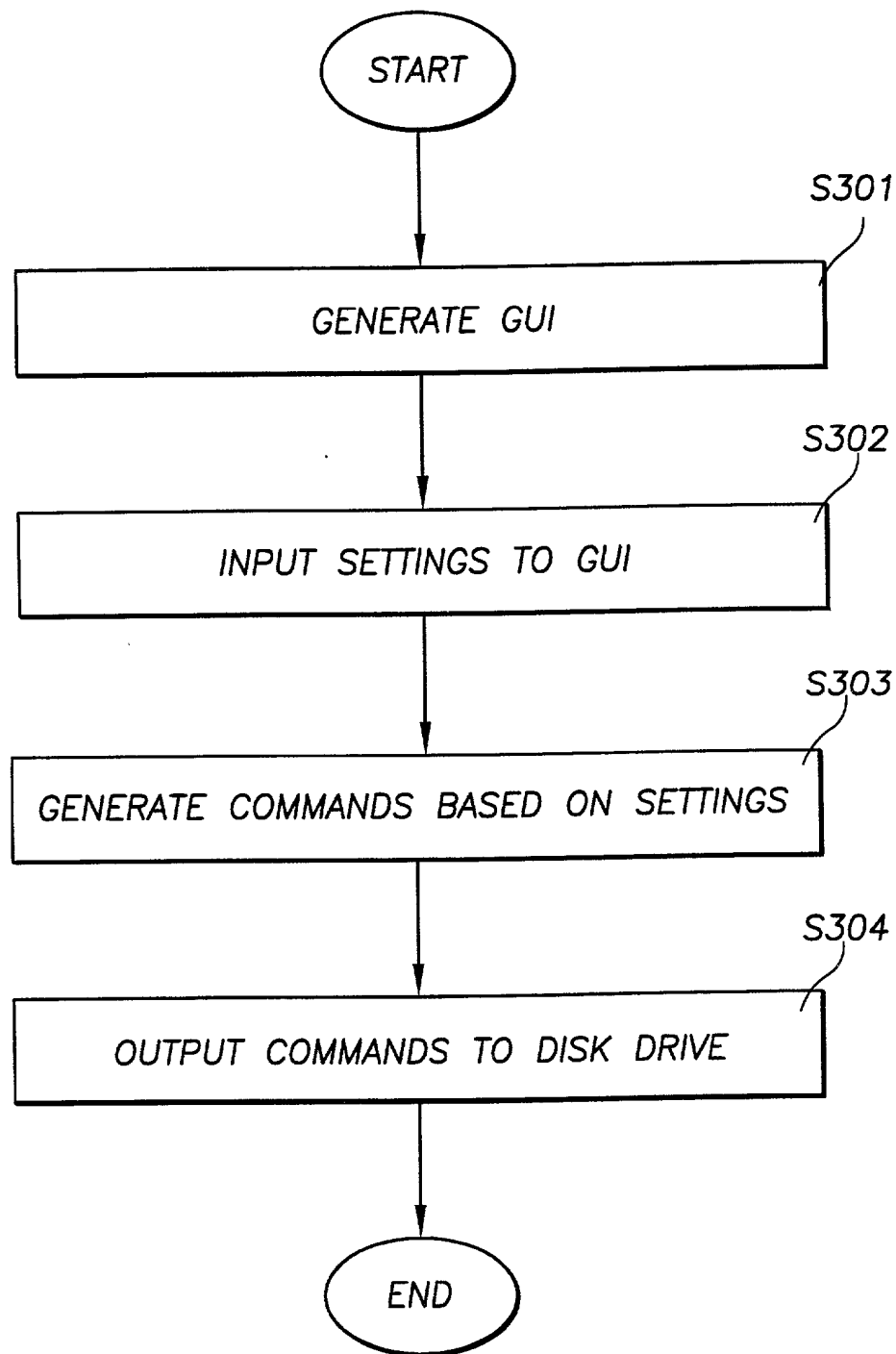
FIG. 1





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FIG.3



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FIG. 4

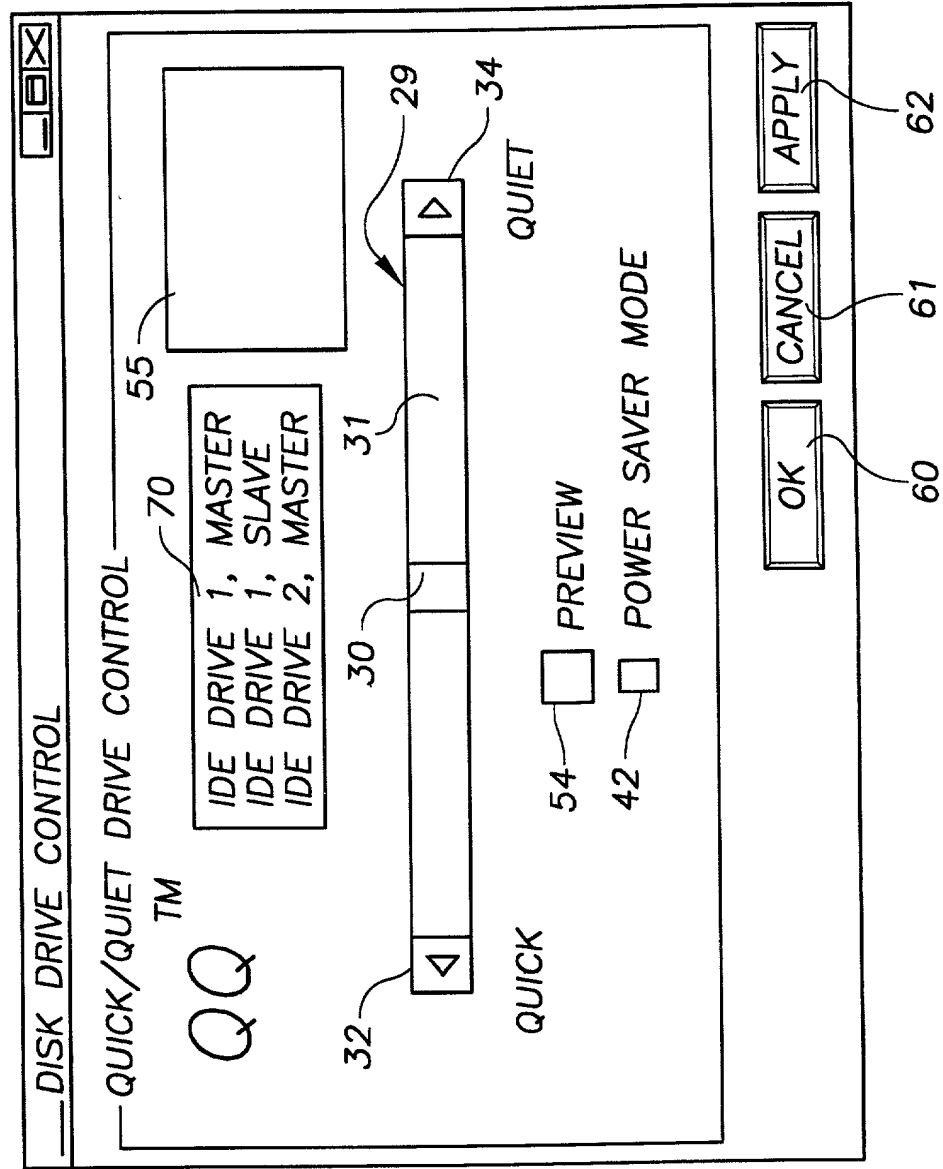


FIG. 5

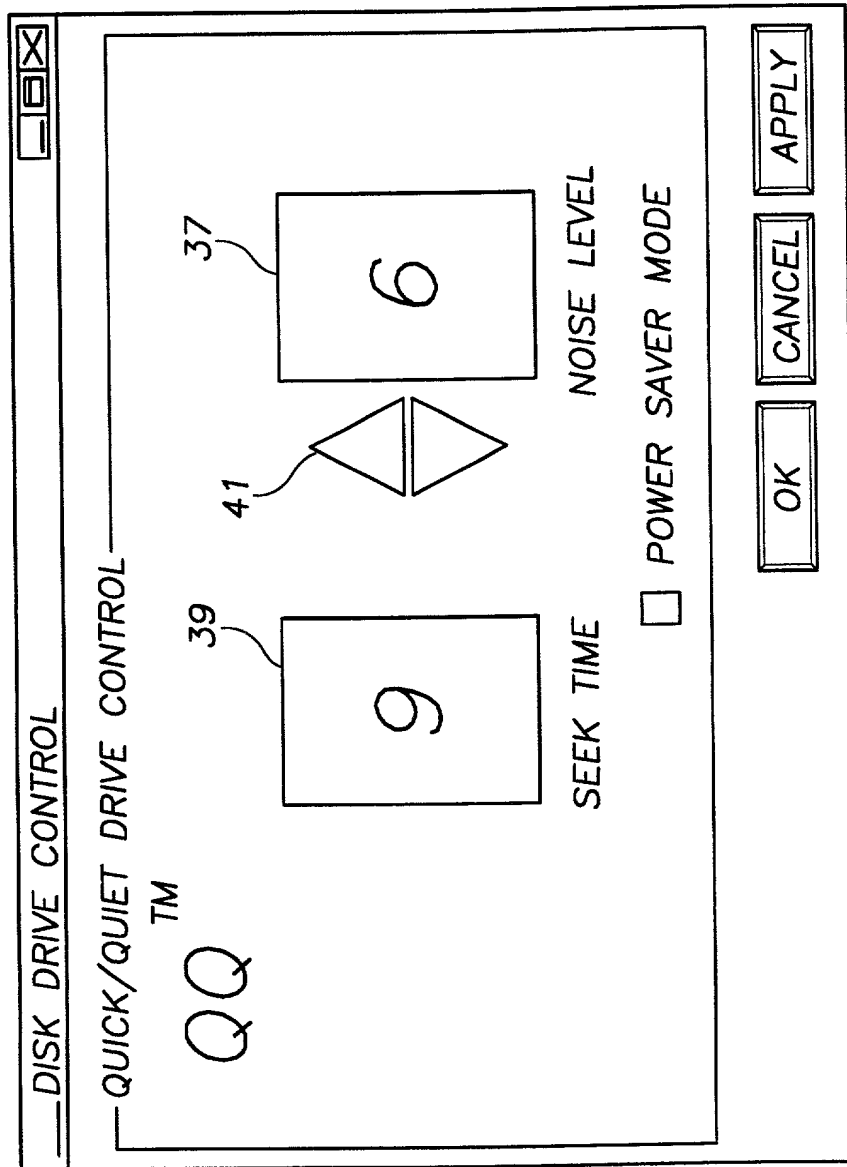


FIG. 6

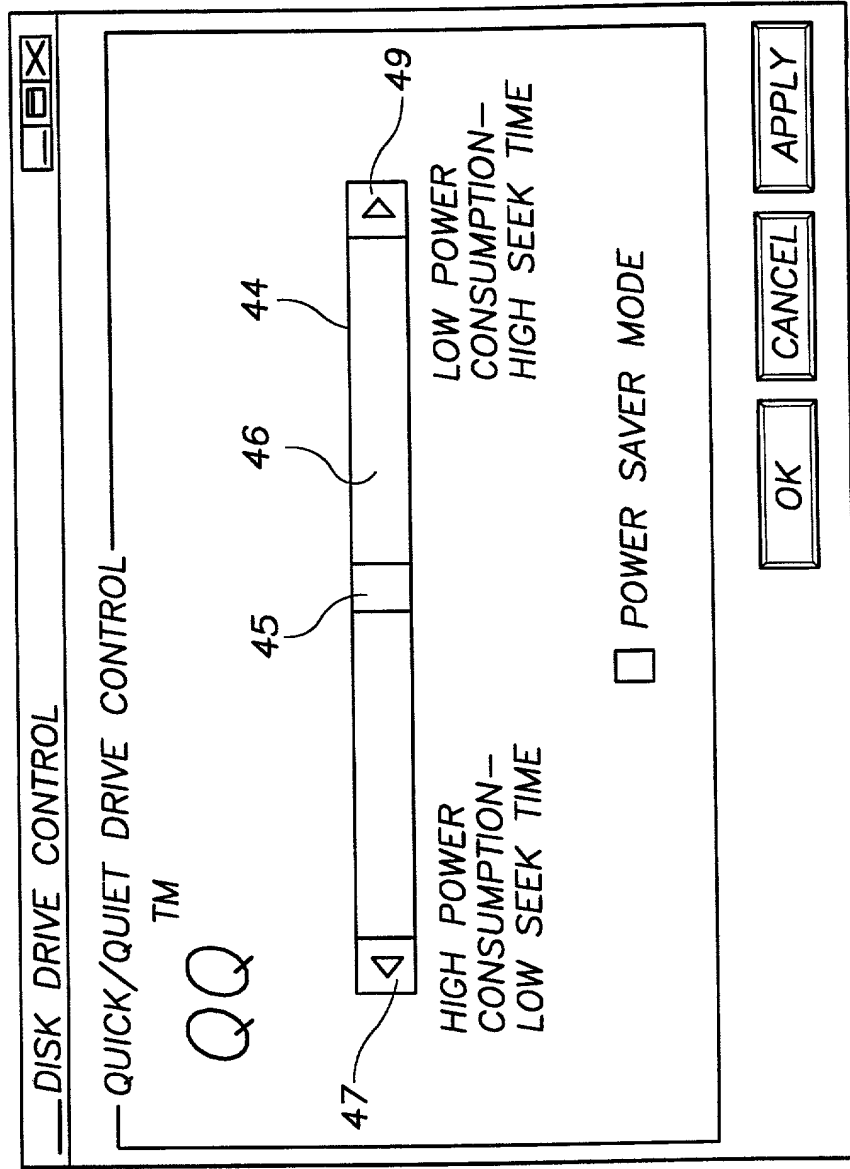


FIG. 7

— DISK DRIVE CONTROL

— QUICK/QUIET DRIVE CONTROL —

QQTM

52

50

NOISE LEVEL

POWER CONSUMPTION

☐ POWER SAVER MODE

OK CANCEL APPLY

FIG. 8

DISK DRIVE CONTROL

— QUICK/QUIET DRIVE CONTROL —

QQTM

9

SEEK TIME

NOISE LEVEL

6

POWER CONSUMPTION

2

☐ POWER SAVER MODE

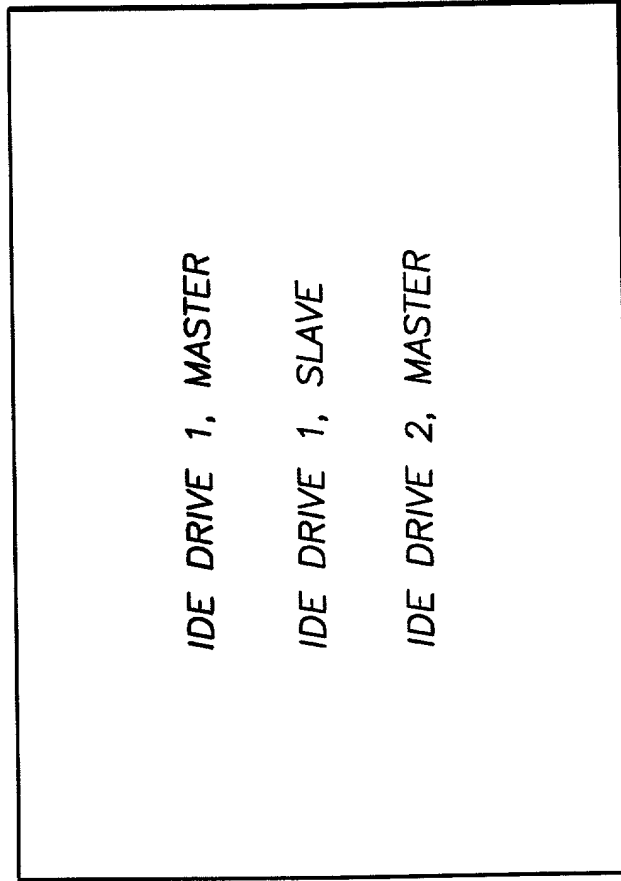
OK

CANCEL

APPLY

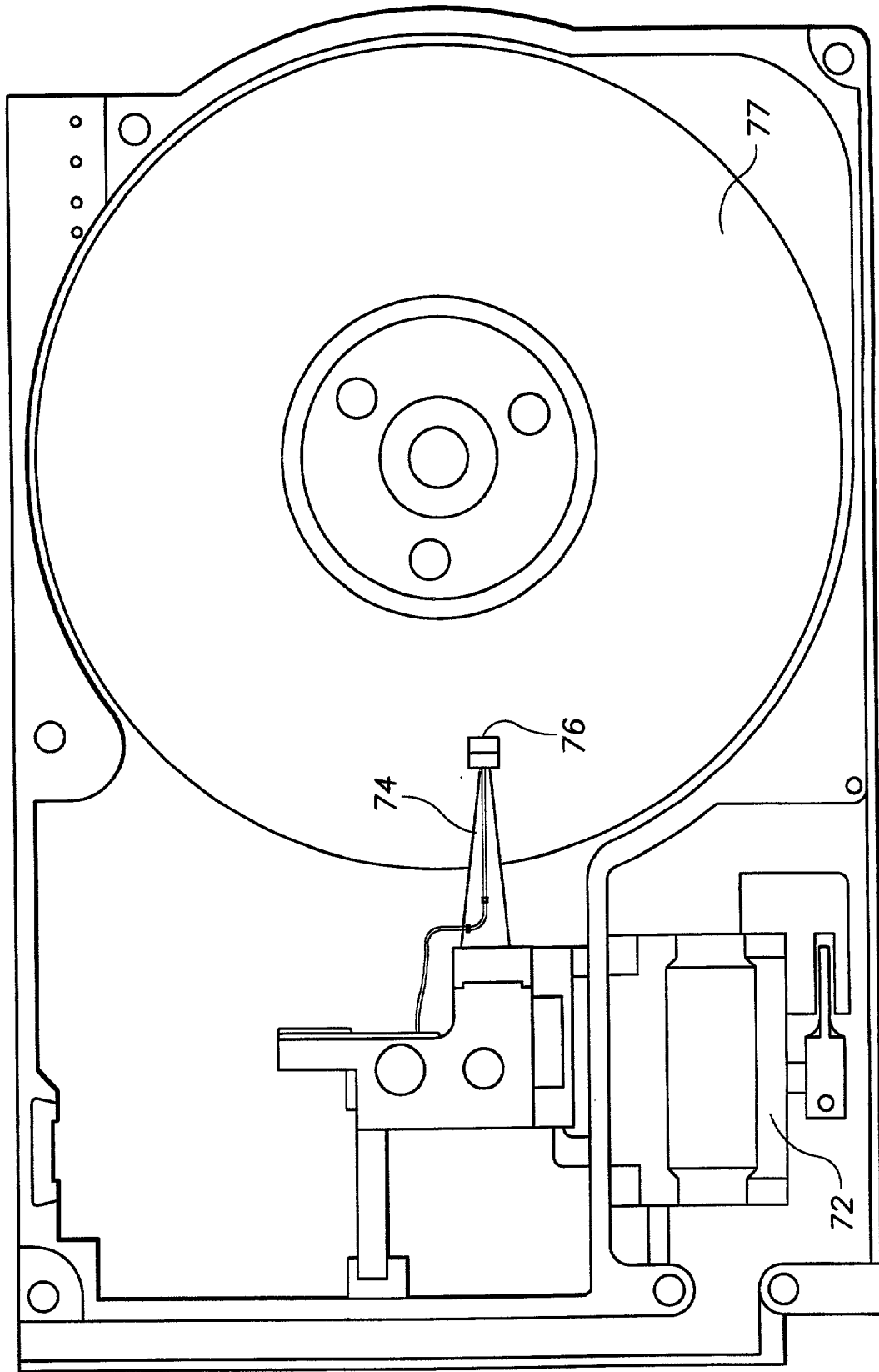
TABLE 2.6.2.60

FIG.9



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FIG. 10A



10

FIG. 10B

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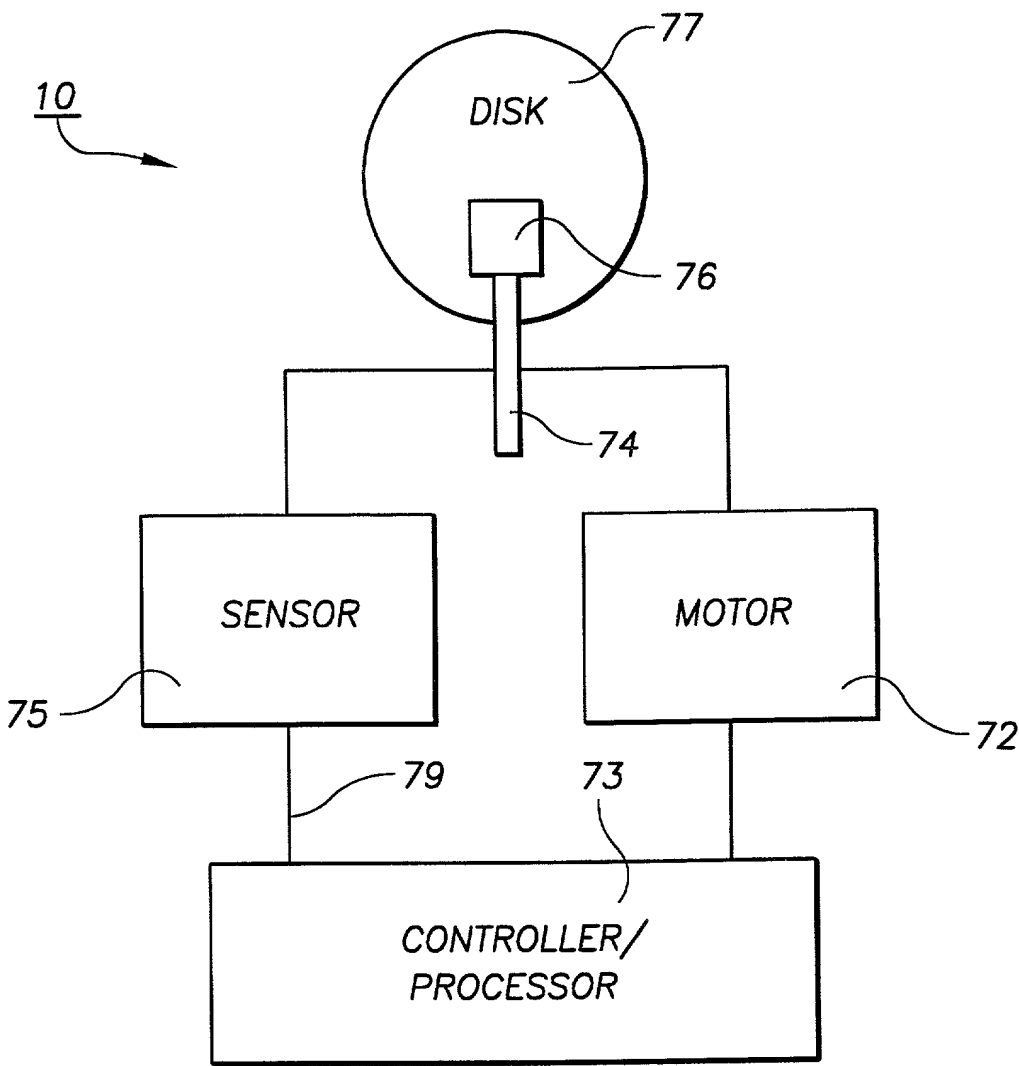
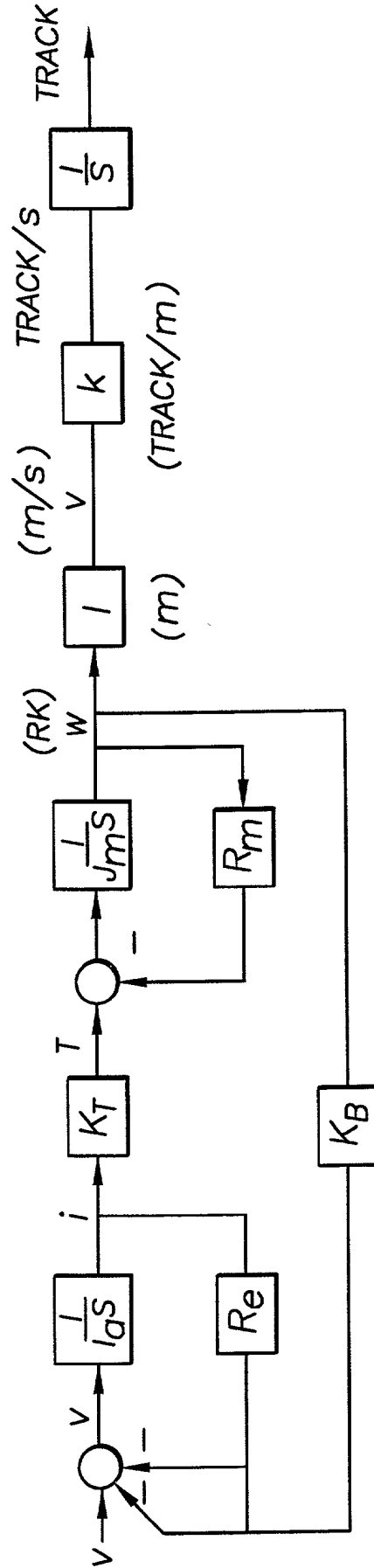


FIG. 11



TOP SECRET

FIG. 12

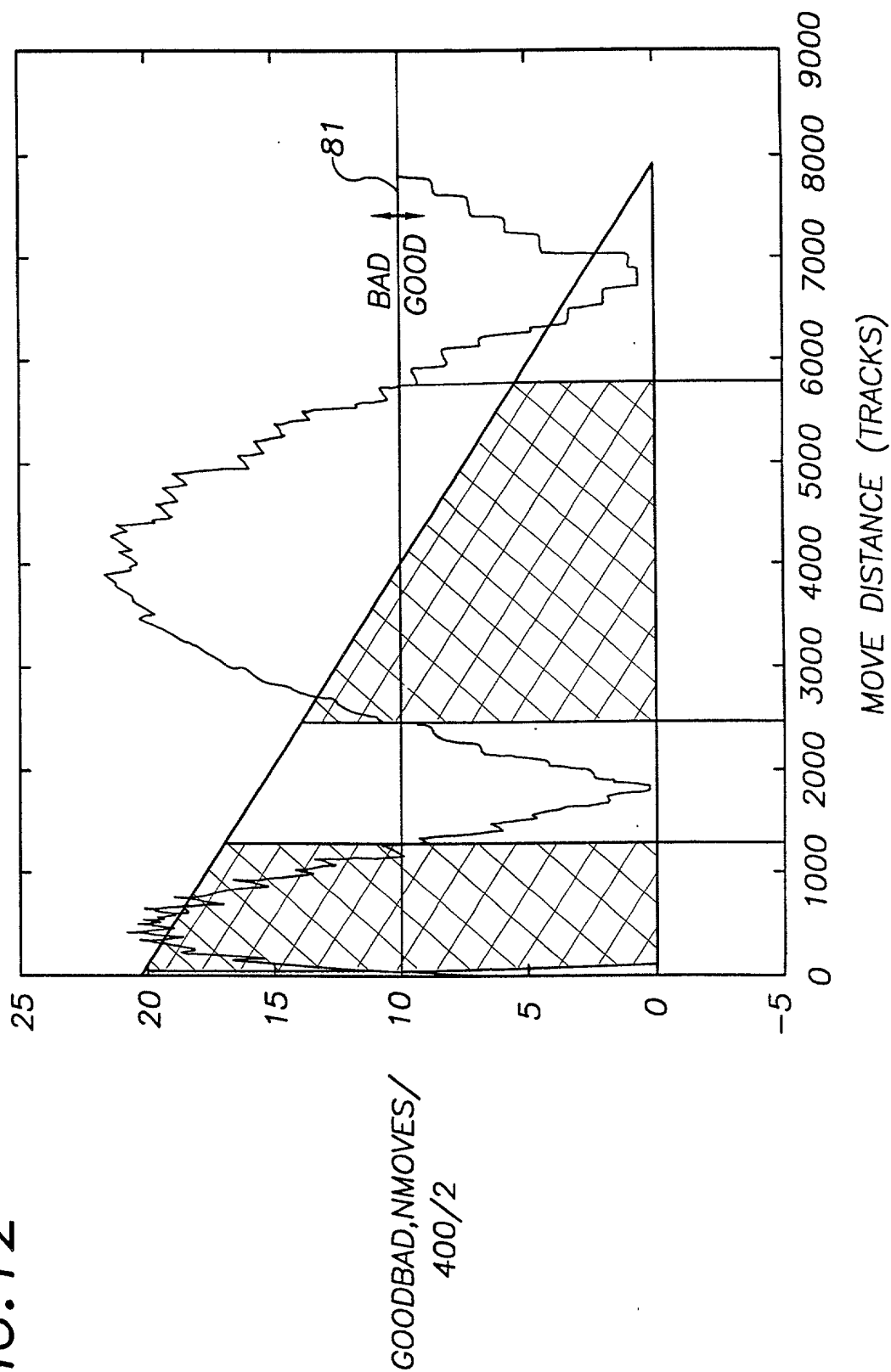


FIG. 13

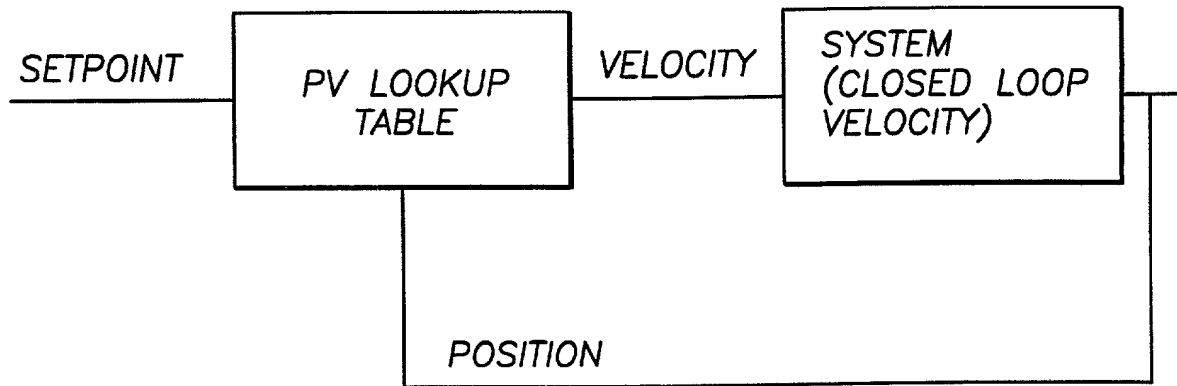
PRIOR ART

FIG. 14

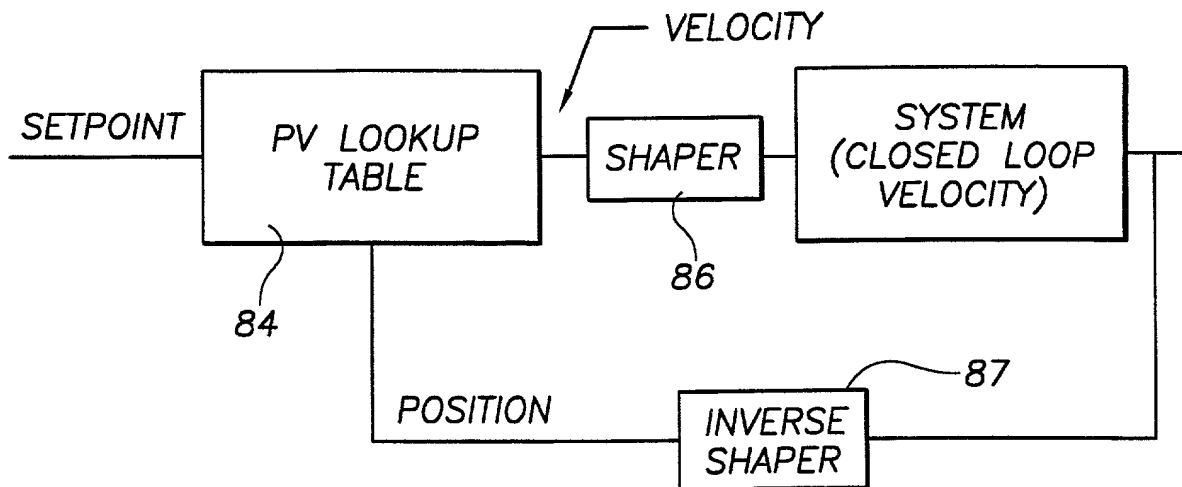


FIG. 15

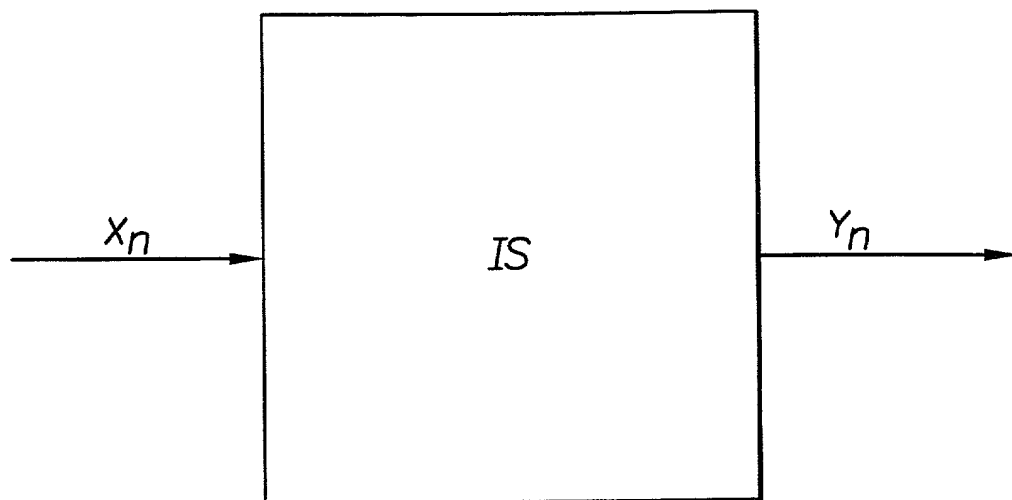


FIG. 16

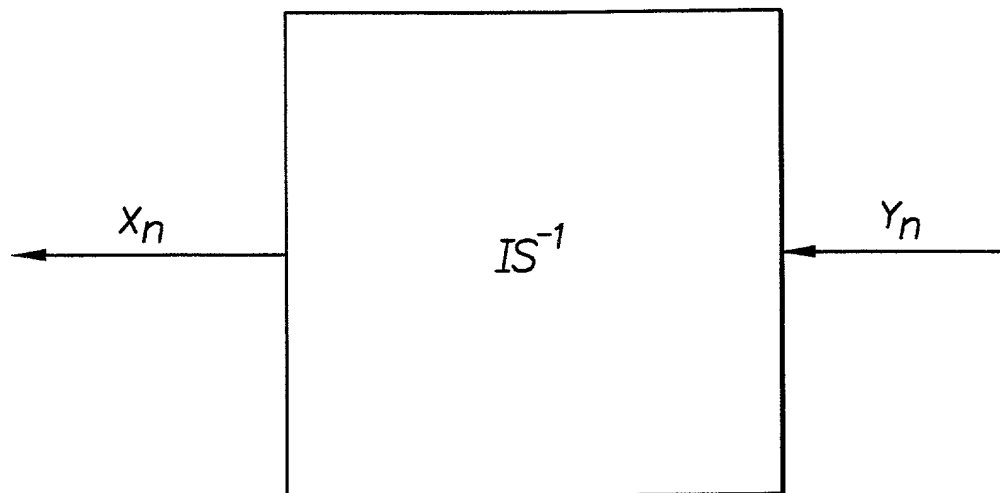


FIG.17

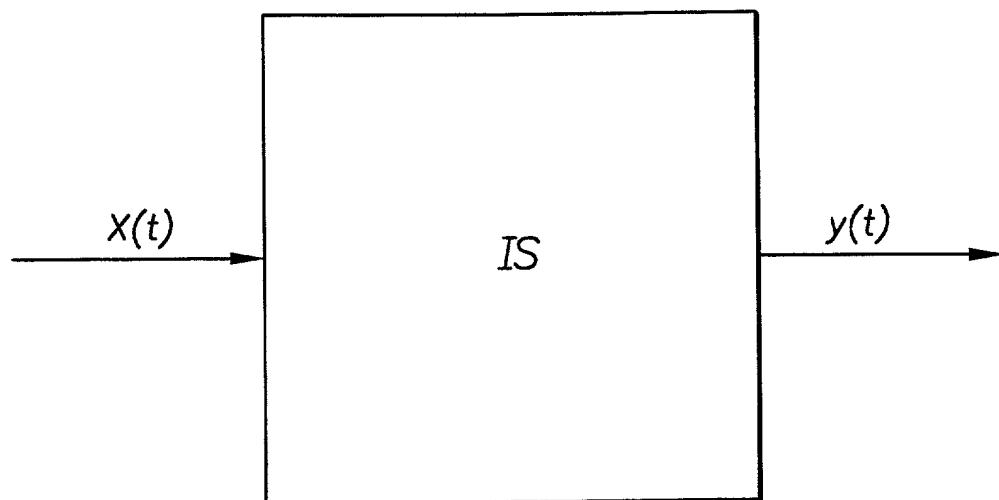


FIG18

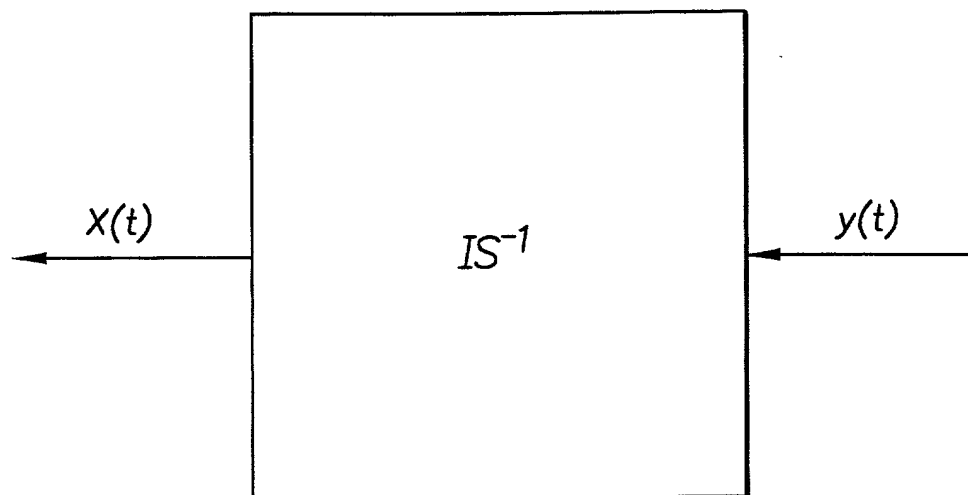


FIG. 19

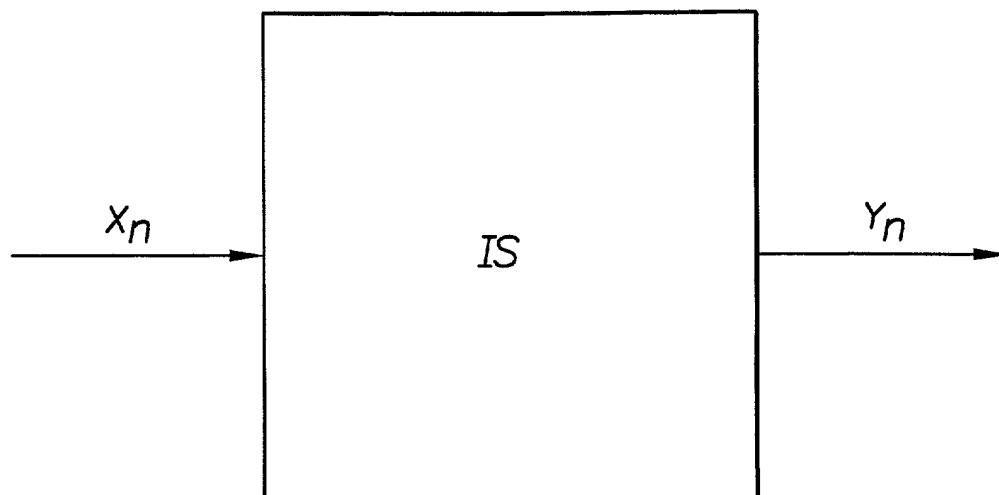
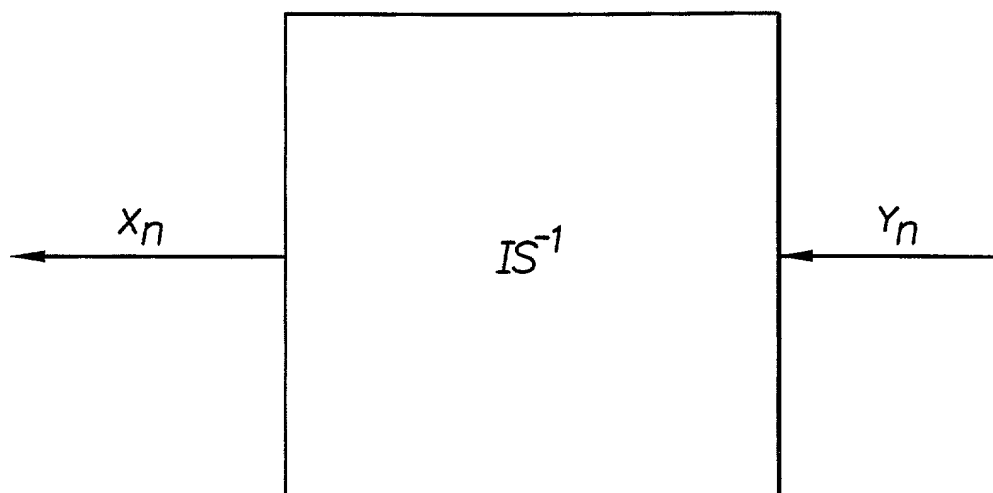
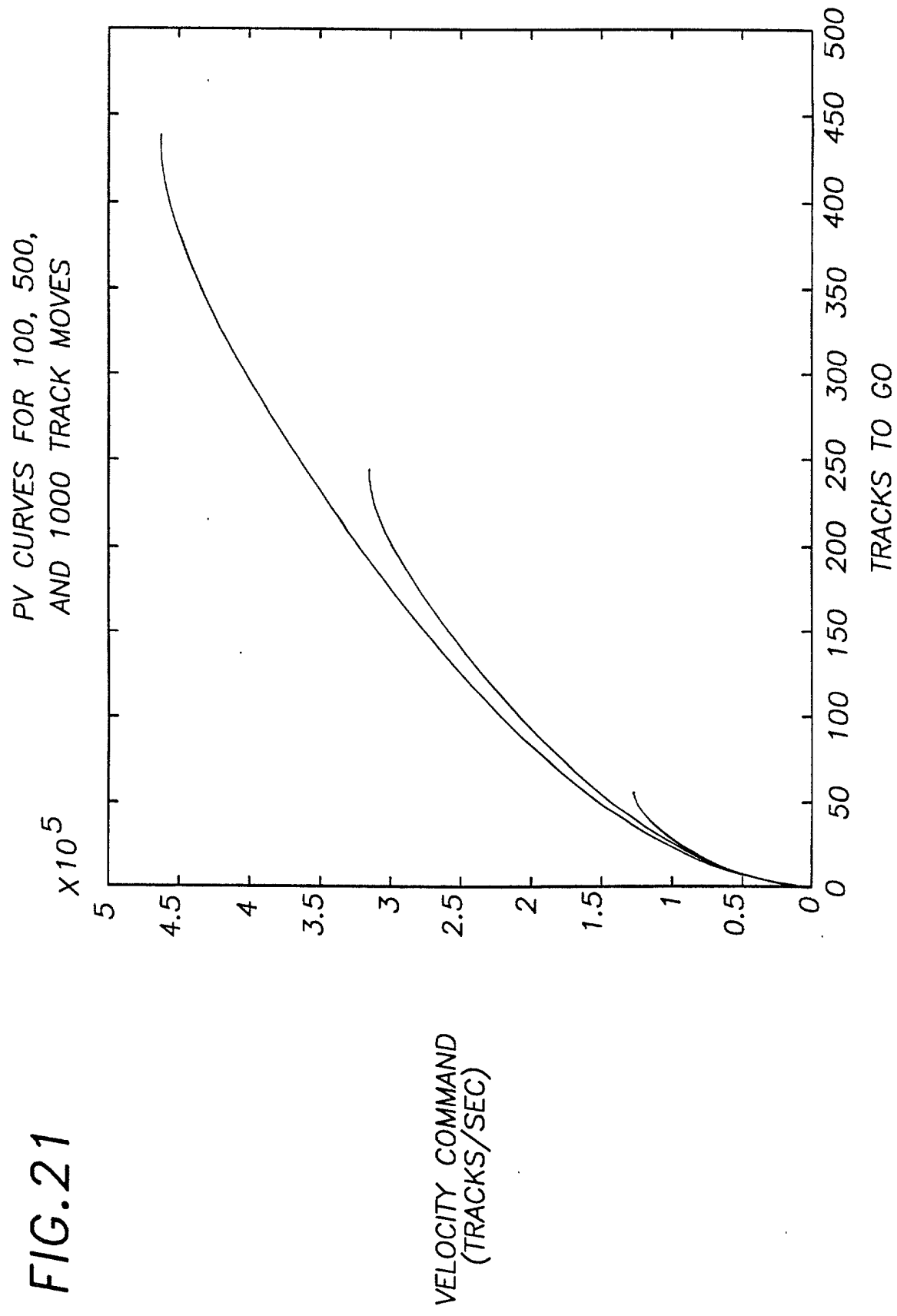


FIG. 20





TOP SECRET

FIG. 22

NORMALIZED PV CURVES FOR 100,
500, 1000, 3000 TRACK MOVES

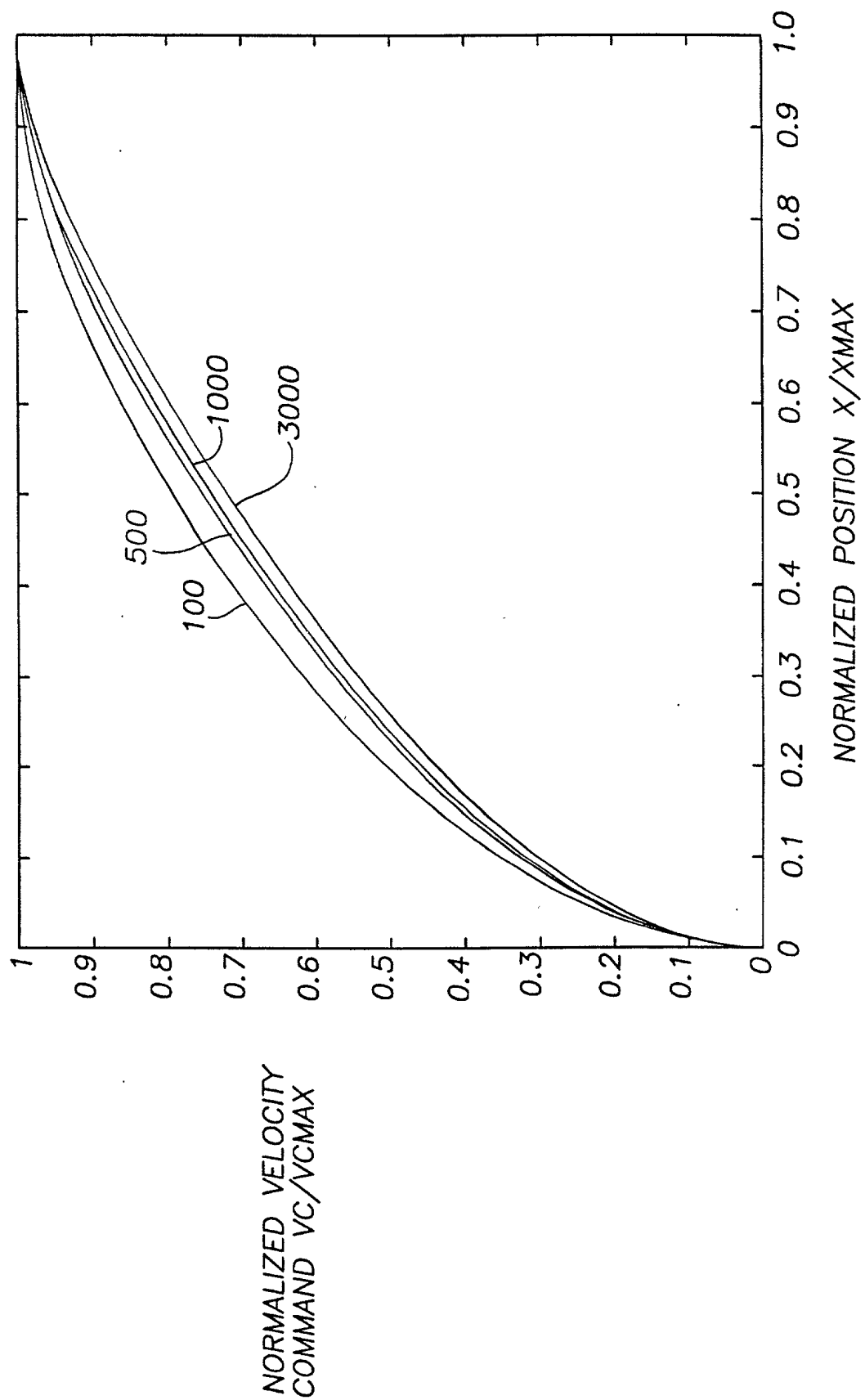


FIG. 23A

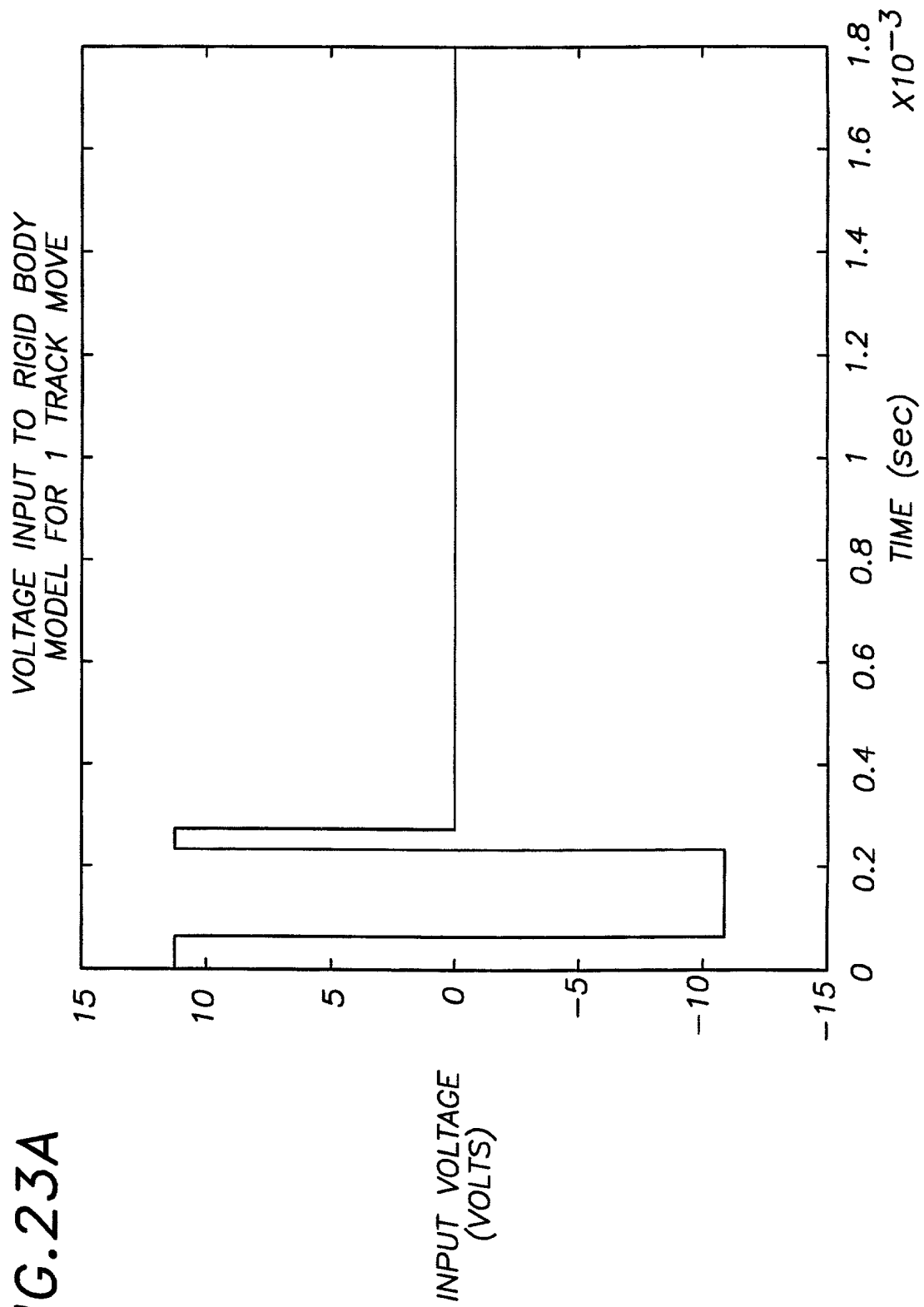


FIG. 23B

VOLTAGE INPUT TO RIGID BODY
MODEL FOR 3000 TRACK MOVE

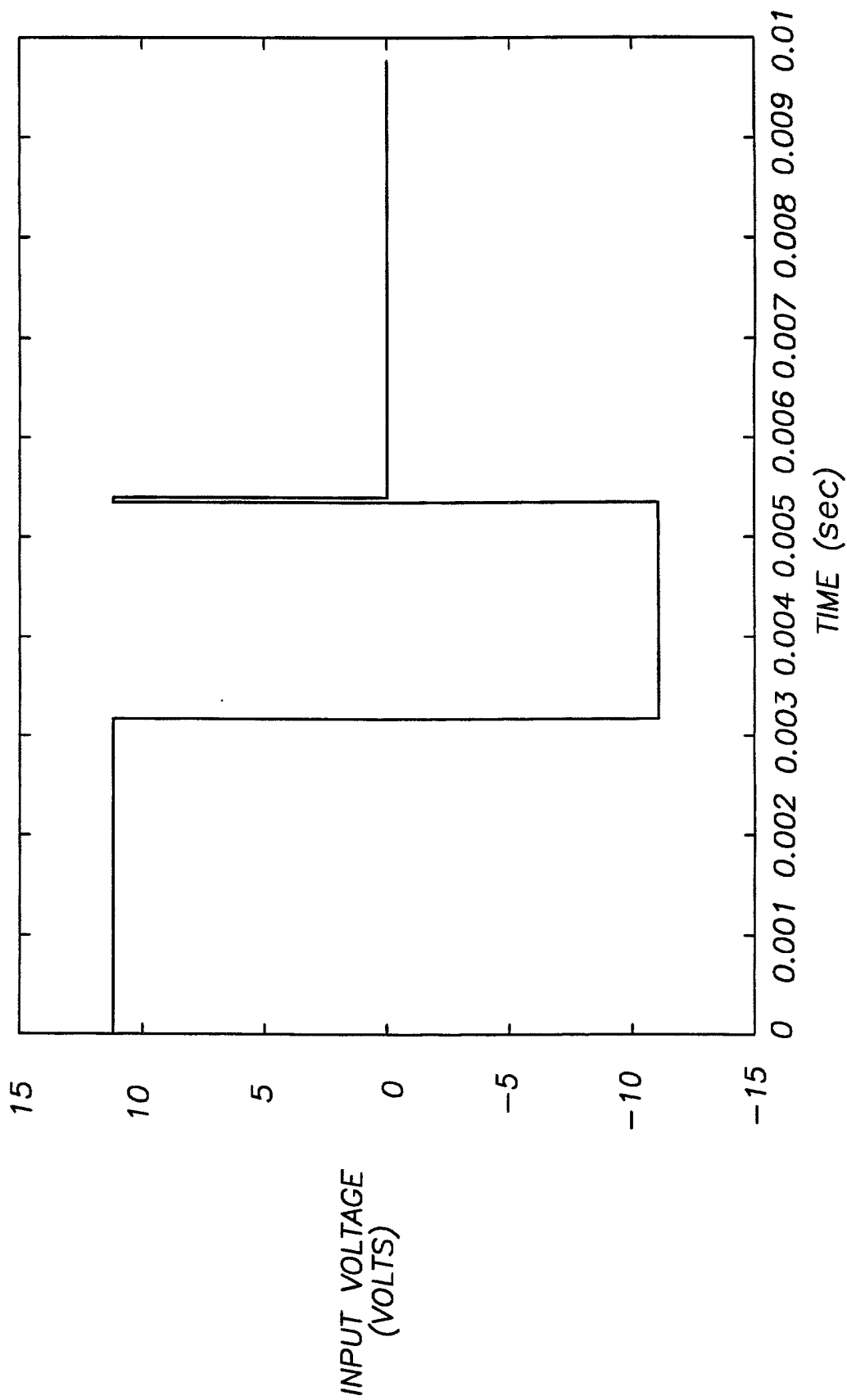


FIG.24

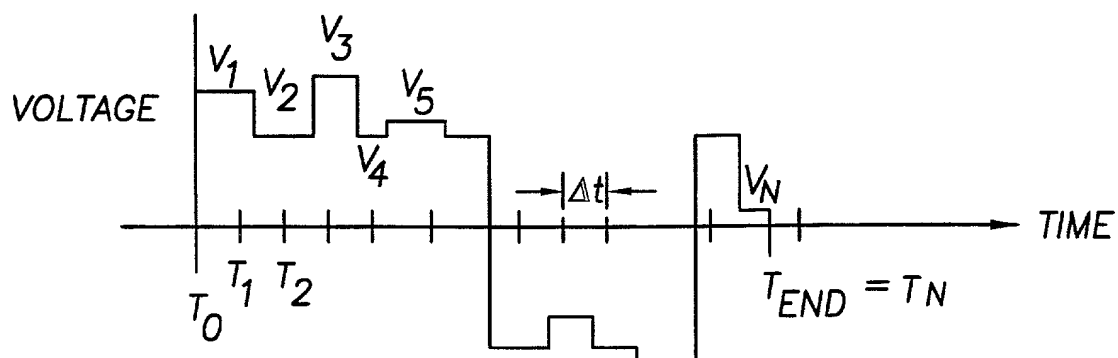


FIG.25

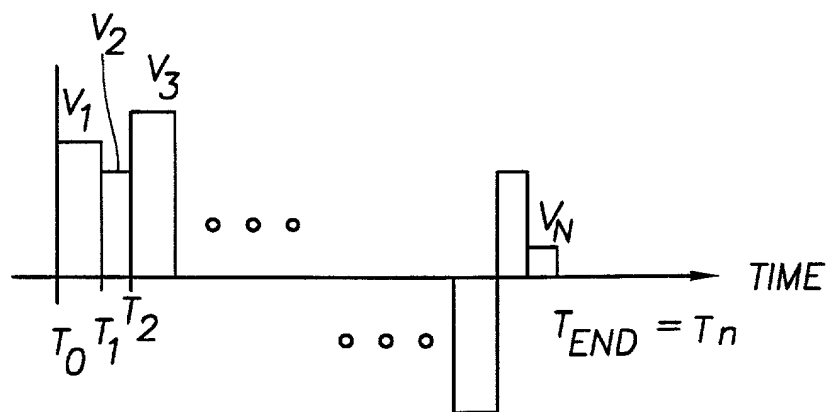


FIG.26

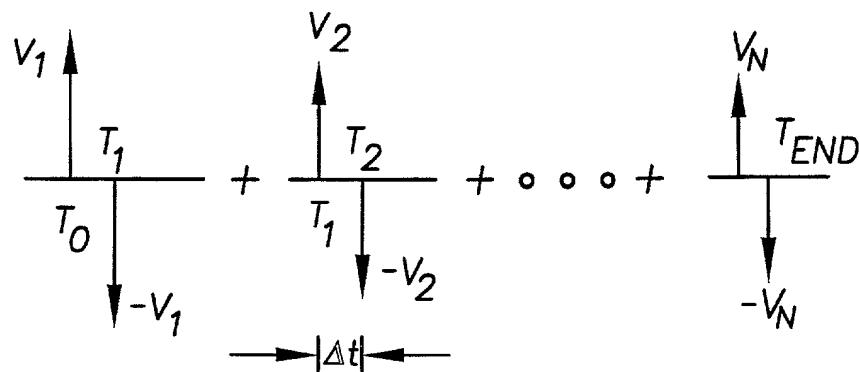


FIG. 27

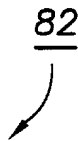
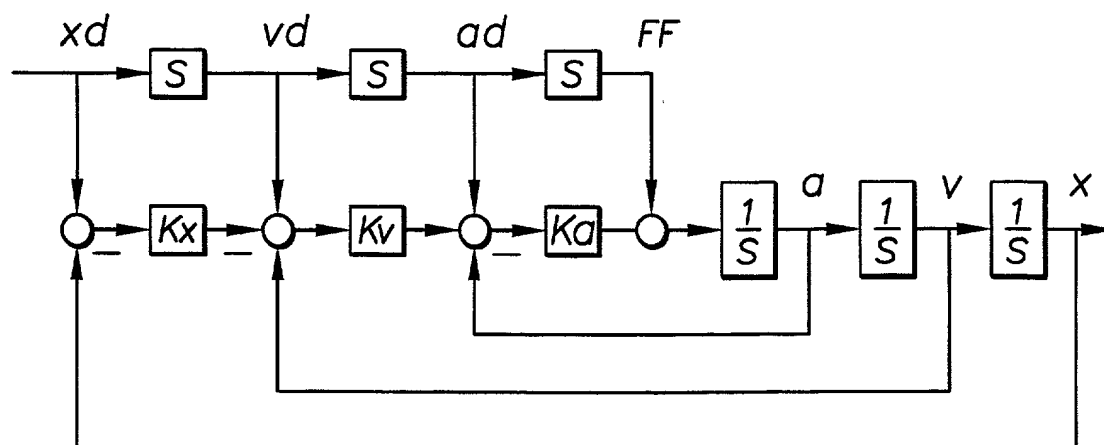


FIG. 28



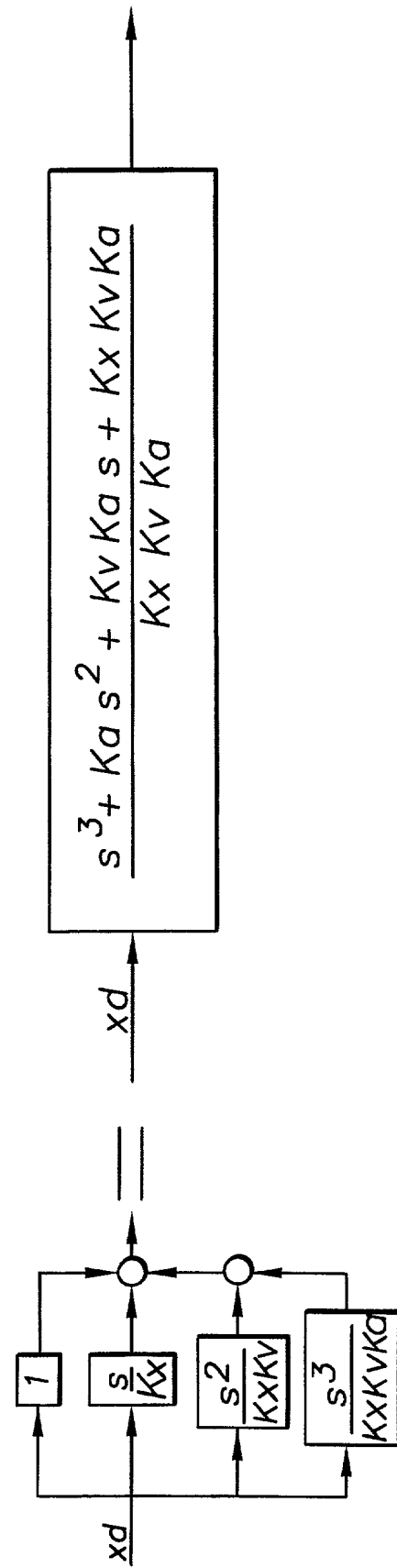
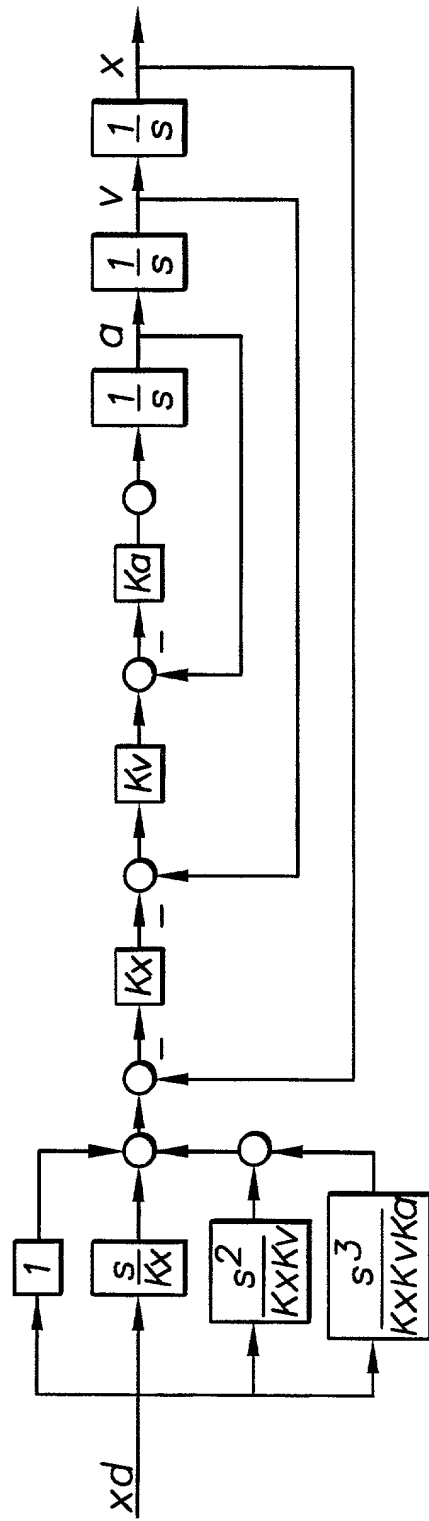


FIG. 31

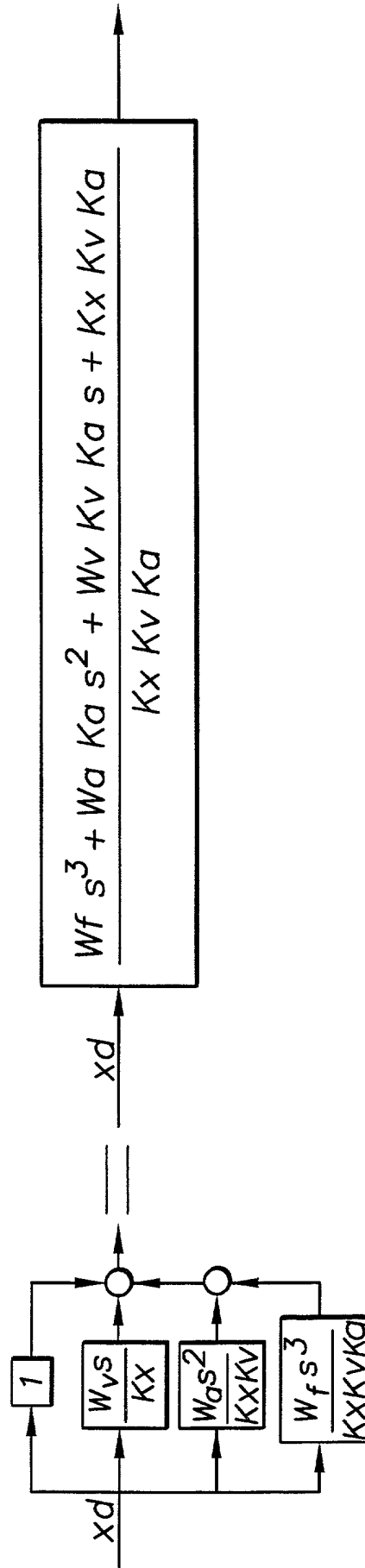


FIG. 32

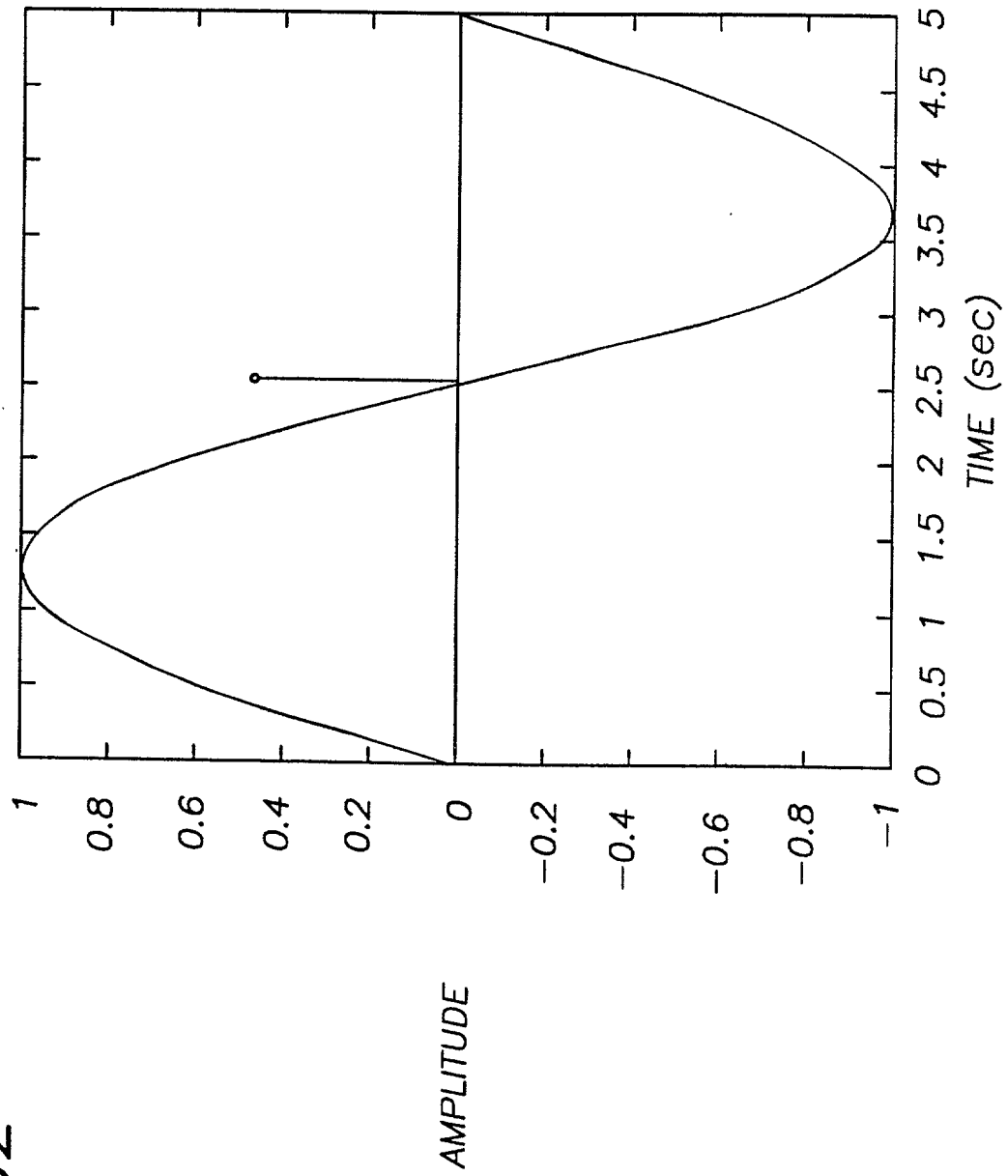


FIG.33

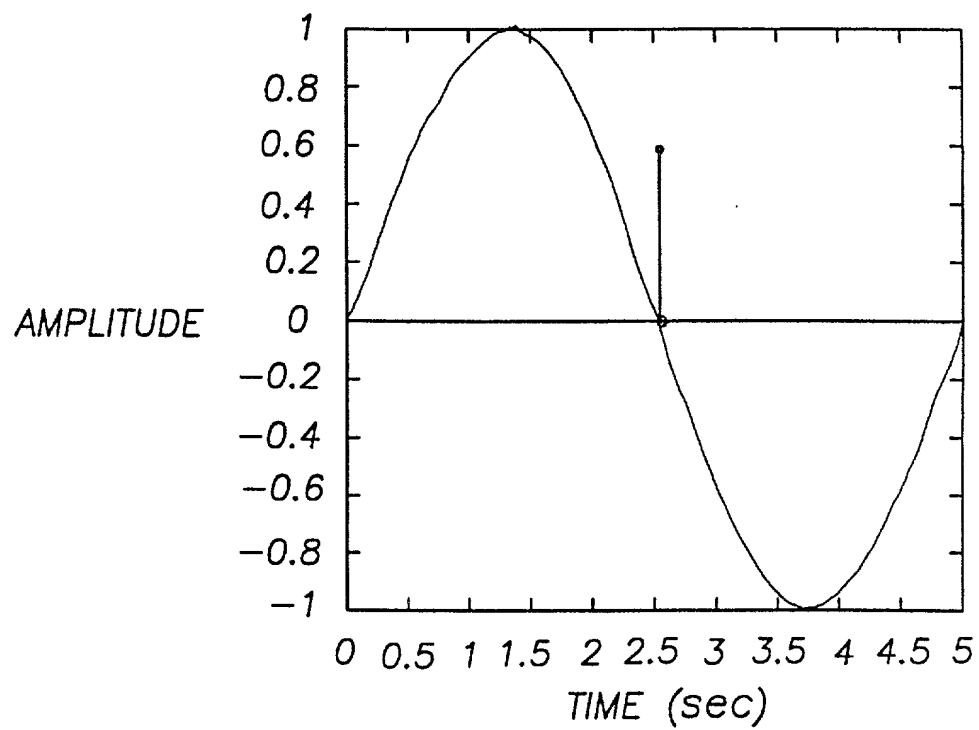


FIG.34

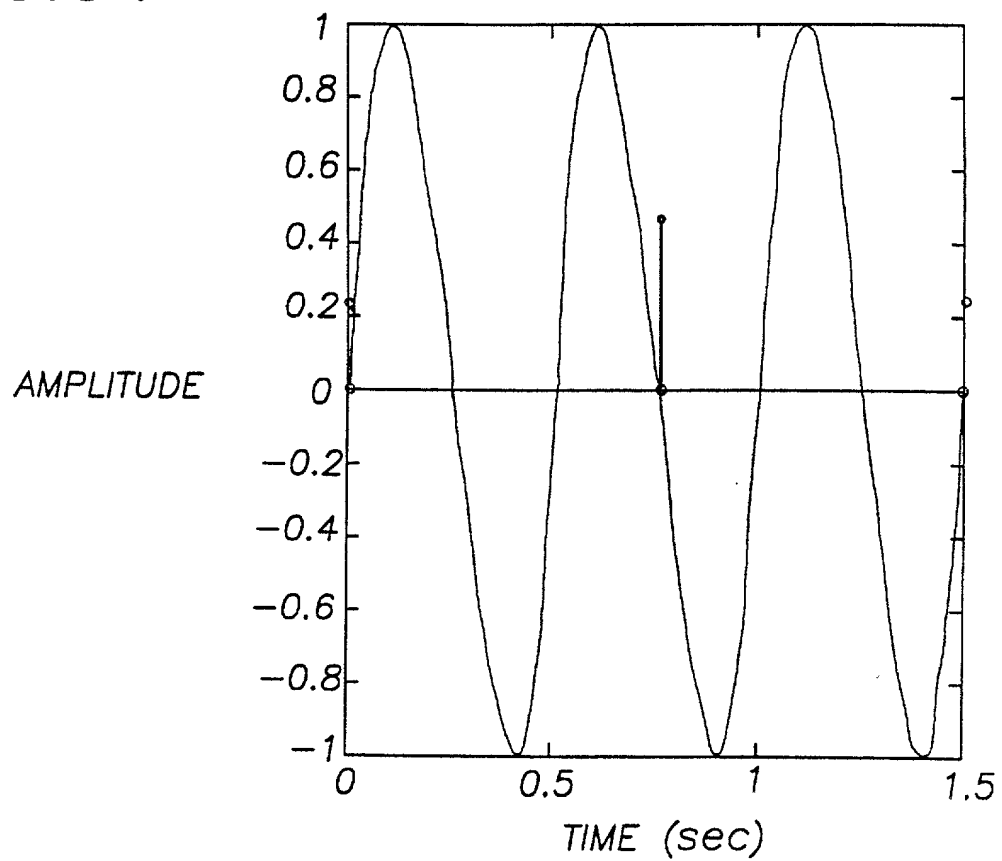


FIG.35

